

home.py

```
class Home:

    def __init__(self, zip, price, year, size):

        self.zip = zip

        self.price = price

        self.year = year

        self.size = size


    def psf(self):

        return self.price/self.size


    def isModern(self):

        if self.year >= 2012:

            return True

        else:

            return False
```

averagePSF.py

```
import pandas as pd
from home import Home

homes = pd.read_csv('homes.csv')

list = []

for index, row in homes.iterrows() :

    if row['price'] > 0 and row['year'] > 1900 and row['size'] > 0:

        list.append(Home(row['zipcode'], row['price'], row['year'], row['size']))

for obj in list:

    print(obj.zip, obj.price, obj.year, obj.size)

sum = 0
count = 0
for h in list:

    sum += h.psf()

    count += 1
```

```
print(round(sum/count))
```

19123.0 500000.0 2012.0 2734.9

19123.0 445000.0 2003.0 1739.1

19103.0 800000.0 1998.0 2280.0

19103.0 999999.0 1974.0 3820.5

19104.0 670000.0 2020.0 2201.7

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